Certificate of Analysis

δ-Tocotrienol

Cat. No.: HY-122778
CAS No.: 25612-59-3
Batch No.: 106917

Chemical Name: 2H-1-Benzopyran-6-ol, 3,4-dihydro-2,8-dimethyl-2-[(3E,7E)-4,8,12-trimethyl-3,7,11-tridecatrien-

1-yl]-, (2R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{27}H_{40}O_2$ Molecular Weight: 396.61

Storage: -20°C, protect from light

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

HO

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 98.89%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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